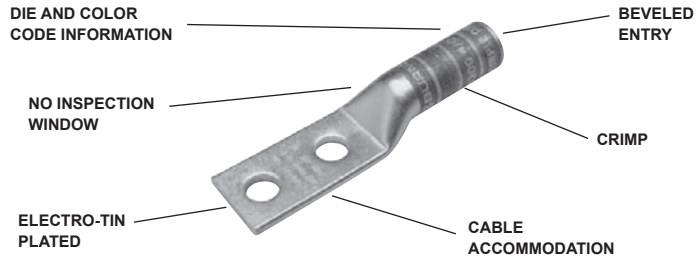


**TWO HOLE HYLUG™
CODE CONDUCTOR LONG
BARREL**

TYPES YA-2N, YA-2TC, YA-4N

UL Listed 90° C, Up to 35 kV ♦

45° and 90° angles are available.
Please contact Customer Service to order:
1-800-346-4175



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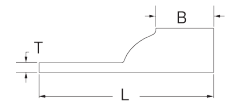


NOTE: Field bending straight lugs to achieve an angular connection will void UL Listing / CSA Certifications and BURNDY will not be liable for the connection.

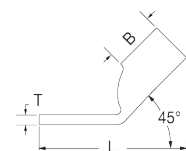
Features & Benefits

- No inspection window is ideal for more corrosive environments as the barrel transition is not open
- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the wire strands during insertion
- Long barrel allows for an increased number of crimps which will increase the mechanical strength of the connection
- Two hole tongue/tang is recommended when space permits as the 2-hole feature minimizes the terminations from loosening or rotating under vibration, movement, or heat cycling
- 45° and 90° angular lugs are available, please contact Customer Service
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

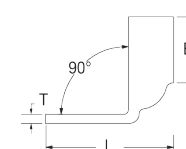
Straight



45°



90°



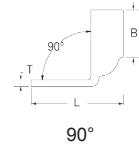
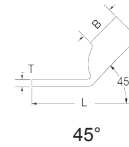
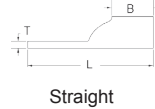
Compression Connections

BURNDY®

Copper Compression — Code — Long Barrel — No Inspection Window

TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL

(Continued)



C-36

UL Listed 90° C, Up to 35 kV ♦



NOTE: Field bending straight lugs to achieve an angular connection will void UL Listing / CSA Certifications and BURNDY will not be liable for the connection.

Catalog Number	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			Installation Tooling									
	AWG	MM ² ***				(B)	(T)	(L)	Dieless (# of crimps)	Mech. MD6, OUR840, MD7-34R	Hydraulic		Color Code	Die Index	Wire Strip Length			
											BCT500, Y500CT	Y35, Y39, Y750 Y46*, PAT750						
YA372N	650 kcmil	—	1/2	1-3/4"	1.80	2.81	0.27	6.74	Y644 (1) Y / PAT81KFT (4)	—	—	U37RT (4)	Orange	23	2-7/8			
YA382TC38	700 kcmil	—	3/8	1"	1.84	2.81	0.27	5.76				U38RT (4)	Pink	400	2-7/8			
YA382N			1/2	1-3/4"	1.84	2.81	0.27	6.77				U39RT (4) P39RT (4)	Black	24	2-15/16			
YA392NT38	3/8	1"	1.91	2.88	0.27	5.87												
YA392TC38	3/8	1"	1.63	2.88	0.27	5.87												
YA392N	1/2	1-3/4"	1.91	2.88	0.27	6.87												
YA392ENNT	750 kcmil	—	1/2	1.75	1.30	2.88	—	6.87				—	—	—	P40RT (4)	Orange	25	3
YA402N			800 kcmil	400	1/2	1-3/4"	1.98	2.94							0.30	6.95	P41D (2)** P44PR	Gold
YA412N	850 kcmil	—	1/2	1-3/4"	2.01	2.94	0.31	6.96							P44RT (4)	White	27	3-1/16
YA442TC38	1000 kcmil	500	3/8	1"	2.19	3.00	0.33	6.14							P44RT (4)	White	27	3-1/16
YA442N	1000 kcmil	500	1/2	1-3/4"	2.19	3.00	0.32	7.14	P45RT (6)	Yellow	29				3-1/4			
YA452N	1250 kcmil	—	1/2	1-3/4"	2.46	3.19	0.38	7.44								—	Orange	30
YA4532N	1300 kcmil	—	1/2	1-3/4"	2.53	3.19	0.39	7.48	—	—	—				P46RT (6)	Green	31	3-1/4
YA462N	1500 kcmil	—	1/2	1-3/4"	2.69	3.19	0.40	7.55							—	Gray	33	3-1/2
YA472N	1750 kcmil	—	1/2	1-3/4"	2.90	3.44	0.42	7.89							—	Brown	34	3-1/2
YA482N	2000 kcmil	—	1/2	1-3/4"	3.10	3.44	0.46	7.98										

▲ See tooling section of this catalog for complete tool and die listings

* Use PUADP-1 adaptor with U dies in Y46 HYPRESS™

** P-RT die sets for use in Y46 HYPRESS™ only, PUADP-1 adaptor not required

*** The MM² conductor sizes listed are the recommendations for Class 2 conductor

† The MM² conductor size listed here is for Class 2 and Class 5 conductor

Available undrilled. Add suffix U to catalog number (example: YA25U)

♦ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions

Note: All dimensions shown are for reference only